

Converting Colors

Decimal(7426362)

Have a look what the booklet for
Decimal(7426362) contains.

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Color

Decimal(7426362)

Conversions

Conversions Part 1

Format	Color
Hex	71513A
RGB	113, 81, 58
RGB Percent	44%, 32%, 23%
CMY	0.5569, 0.6824, 0.7725
CMYK	0.00, 0.28, 0.49, 0.56
HSL	25°, 32%, 34%
HSV	25°, 49%, 44%
XYZ	10.5162, 9.7011, 5.3212
YIQ	87.9460, 26.4550, -0.3690

Conversions

Conversions Part 2

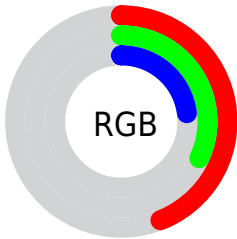
Format	Color
R_{YB}	113, 98, 58
Decimal	7426362
CIE _{Lab}	37.30, 10.29, 18.78
CIE _{LCh}	37, 21.412, 61.268
Yxy	9.7011, 0.4118, 0.3799
Android (android.graphics.Color)	4285616442 (0xFF71513A)
YUV	87.9460, -14.7634, 21.9724
Hunter-Lab	31.1465, 5.7617, 11.6732

Details

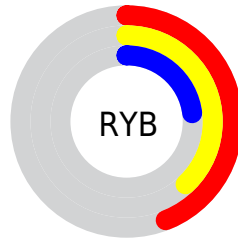
The Decimal color **7426362** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3824241**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **10912361**, and **4137999** is the 20% darker color. If you saturate the color by 10%, you get **7424559**, and if you desaturate by 10%, it is **7428165**.

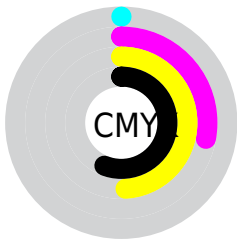
Distribution



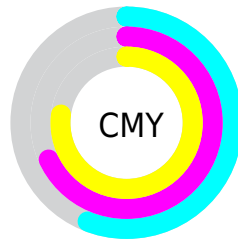
- Red (44%)
- Green (32%)
- Blue (23%)



- Red (44%)
- Yellow (38%)
- Blue (23%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7426362 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 7426362 by changing the saturation by 10% instead.



7426362



7426362

16777215



5716516



10912361



4137999



12754051



2625536



14661533



0



16569272



16773075



16777200



7426362



7426362



7424559



7428165

■ 7423011

■ 7429713

■ 7421208

■ 7431516

■ 7419661

■ 7433063

■ 7417858

■ 7434867

■ 7417600

■ 7436414

■ 7438217

■ 7440020

■ 7441568

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7949383



7426362



6510389

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7426362



2580824



5985141

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



7426362



3824241

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282746



7426362



1663337

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7426362



3956807



2514550



7228777

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



7426362



5724983



2514550



5461368

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



7426362



9734014



7420506



4866621



13224393



4868682

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



7426362



9724478



7433274



3683634



7877120



16213760

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3824241



4092052



3817329



3290680



18040



37111

Previews

White Background



This preview shows how the Decimal color 7426362 looks on a white background.

Color Contrast Check

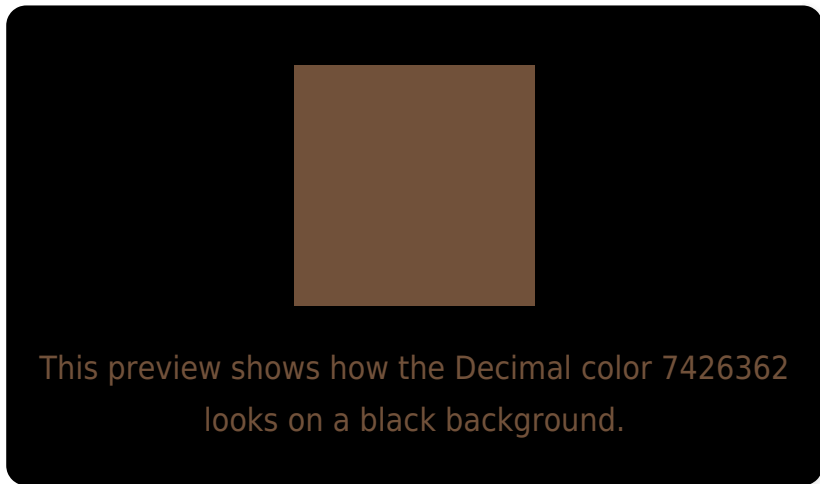
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7426362 Background



This preview shows how black text looks on a background with the Decimal color 7426362.



This preview shows how white text looks on a background with the Decimal color 7426362.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


7426362

Protanopia

6248509

Deuteranopia

6968377



Tritanopia
7556692

Trichromacy



Original Color
7426362

Protanomaly
6706492

Deuteranomaly
7164729

Tritanomaly
7491403

Monochromacy



Original Color
7426362

Achromatopsia
5789784

Achromatomaly
6378829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7426362 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #71513A looks like.

```
.text, #text, p{  
    color:#71513A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #71513A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71513A
}
```

Border

The CSS property to change the border of an element to Decimal 7426362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

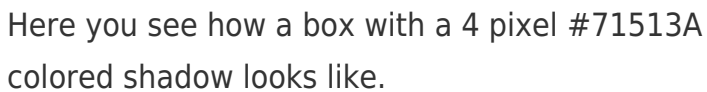
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71513A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#71513A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #71513A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71513A; -webkit-box-shadow:4px 4px  
4px 4px #71513A; box-shadow:4px 4px 4px  
4px #71513A }
```

Background

The CSS property to change the background color of an element to Decimal 7426362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71513A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#71513A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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